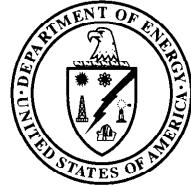


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Revision 2
June 2001



**U.S. Department of Energy
Idaho Operations Office**

***Field Sampling Plan for the Idaho National
Engineering and Environmental Laboratory,
Central Facilities Area, Operable Unit 4-13,
Transformer Yard (CFA-10)***



Idaho National Engineering and Environmental Laboratory

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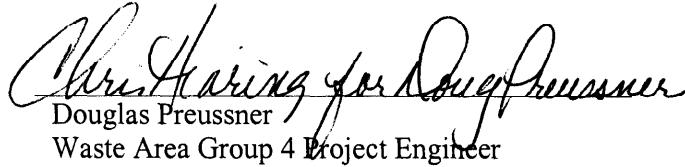
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6-13-01

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6-13-01

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ABSTRACT

This Field Sampling Plan describes the Waste Area Group 4, Operable Unit 4-13 sampling activities to be performed at the Idaho National Engineering and Environmental Laboratory for the Central Facilities Area Transformer Yard. These activities are in support of the remedial design/remedial action for this site.

Results from the data collection activities outlined in this Field Sampling Plan will help guide excavation of soils, determine proper disposition of excavated materials, and verify that soils exceeding the final remediation goals, as specified in the Record of Decision, have been removed.

Together, the Field Sampling Plan and the *Quality Assurance Project Plan for Waste Area Groups 1, 2, 3, 4, 5, 6, 7, 10 and Inactive Sites* constitute the sampling and analysis plan for the Transformer Yard. The Field Sampling Plan provides guidance for the work site-specific investigation, including sampling, quality assurance, quality control, analytical procedures, and data management. Use of the field sampling plan will help ensure that data are scientifically valid, defensible, and of known and acceptable quality. The Quality Assurance Project Plan describes project objectives and quality assurance/quality control protocols that will achieve the specified data quality objectives.

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ACRONYMS

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFA	Central Facilities Area
CFR	Code of Federal Regulations
COPC	contaminant of potential concern
DOE-ID	Department of Energy Idaho Operations Office
DOT	Department of Transportation
EPA	Environmental Protection Agency
FPXRF	field portable x-ray fluorescence spectrometer
FRG	final remediation goal
FSP	Field Sampling Plan
FTL	Field Team Leader
HASP	Health and Safety Plan
ID	identification
IEDMS	Integrated Environmental Data Management System
INEEL	Idaho National Engineering and Environmental Laboratory
MCP	management control procedure
OU	operable unit
PCB	polychlorinated biphenyl
QAPjP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
RD/RA	remedial design/remedial action
ROD	Record of Decision
SAP	Sampling and Analysis Plan
SMO	Sample Management Office
TCLP	toxicity characteristic leaching procedure

TSDF	Treatment, Storage, and Disposal Facility
WAG	waste area group
WGS	Waste Generator Services
XRF	x-ray fluorescence